

**AMENDMENTS TO THE CLAIMS**

1. - 30. (Canceled)
31. (Previously Presented) An isolated nucleic acid selected from the group consisting of:
  - (a) SEQ ID NO: 6527;
  - (b) a DNA encoding (a), wherein the DNA is identical in length to (a); and,
  - (c) the complement of (a) or (b), wherein the complement is identical in length to (a).
32. (Previously Presented) An isolated nucleic acid selected from the group consisting of:
  - (a) SEQ ID NO: 15;
  - (b) a DNA encoding (a), wherein the DNA is identical in length to (a); and,
  - (c) the complement of (a) or (b), wherein the complement is identical in length to (a).
33. - 38. (Canceled)
39. (Previously Presented) A vector comprising a human insert, wherein the human insert consists of the nucleic acid of claim 31, and wherein the vector does not comprise a human insert other than the nucleic acid of claim 31.
40. (Previously Presented) A vector comprising a human insert, wherein the human insert consists of the nucleic acid of claim 32, and wherein the vector does not comprise a human insert other than the nucleic acid of claim 32.
41. (Currently Amended) An oligonucleotide probe of ~~16-12016-140~~ nucleotides in length, wherein the probe comprises the nucleic acid of claim 31.
42. (Currently Amended) An oligonucleotide probe of ~~16-12016-140~~ nucleotides in length, wherein the probe comprises the nucleic acid of claim 32.